

Garant
NC spotting drill HSS-E-PM 90° N, uncoated, Ø DC h6: 12 mm

Order data

Order number	112010 12
GTIN	4045197741448
Item class	11A

Description
Version:

≥ Ø 6 mm with **drive flat to DIN 1835-B.**

Precision centred ground point with thin chisel edge - gives easy spot drilling and high accuracy of the centre hole form. Very sturdy due to short flutes.

High-performance NC spotting drill.

Tool substrate made of sintered powder metallurgy **for applications** demanding high standards of tool life and accurate centring. Very good wear resistance in stainless steels.

Note:

Use speed for the actual hole Ø
(not necessarily the speed for the drill outer Ø).

Shank: DIN 1835 B to h6

Flute length L_c : 30 mm

Overall length L: 102 mm

Shank Ø D_s : 12 mm

Feed f in steel < 900 N/mm²: 0.07 mm/rev.

Technical description

Shank tolerance	h6
Feed f in steel < 900 N/mm ²	0.07 mm/rev.
Shank Ø D_s	12 mm
Nominal Ø D_c	12 mm
Overall length L	102 mm
Flute length L_c	30 mm

Shank	DIN 1835 B to h6
Coating	uncoated
Tool material	HSS E PM
Standard	Manufacturer's standard
Type	N
Tolerance nominal \varnothing	h6
Point angle	90 degrees
Number of cutting edges Z	2
Through-coolant	no
Colour ring	without

Accessories

NC spotting drill HSS-E-PM No. 112010 with plastic box 90°
Type 6-12

112105 6-12